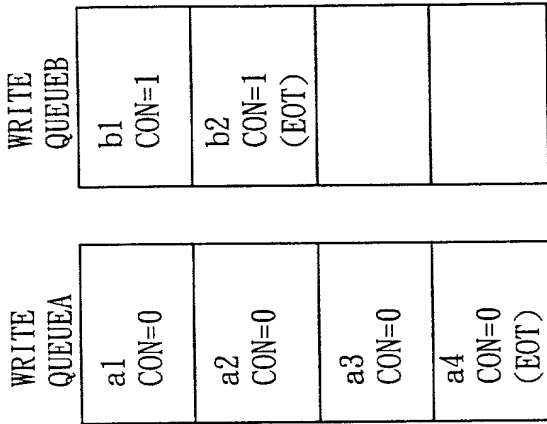
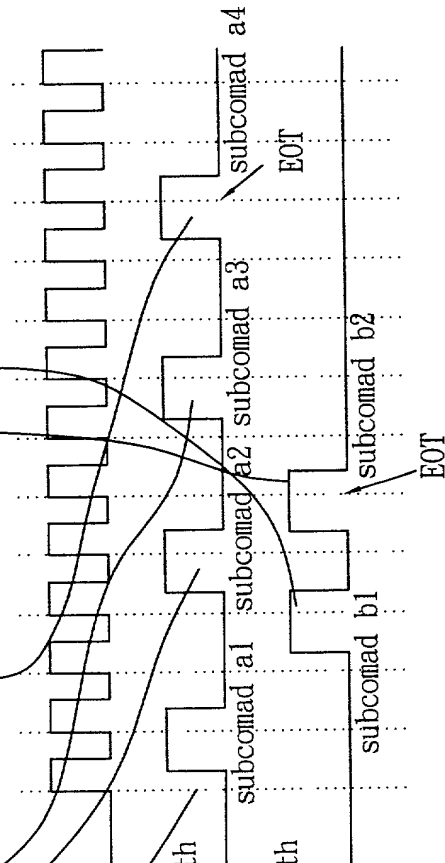
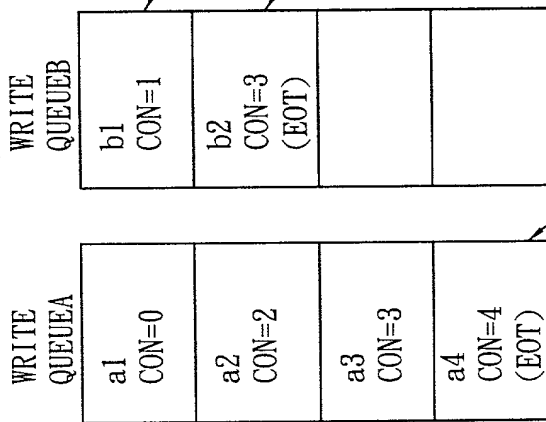


Consuming ordering will be
a1 --> a2 --> a3 --> a4 --> b1 --> b2
(subcommand of a posted transaction
with the same CON)



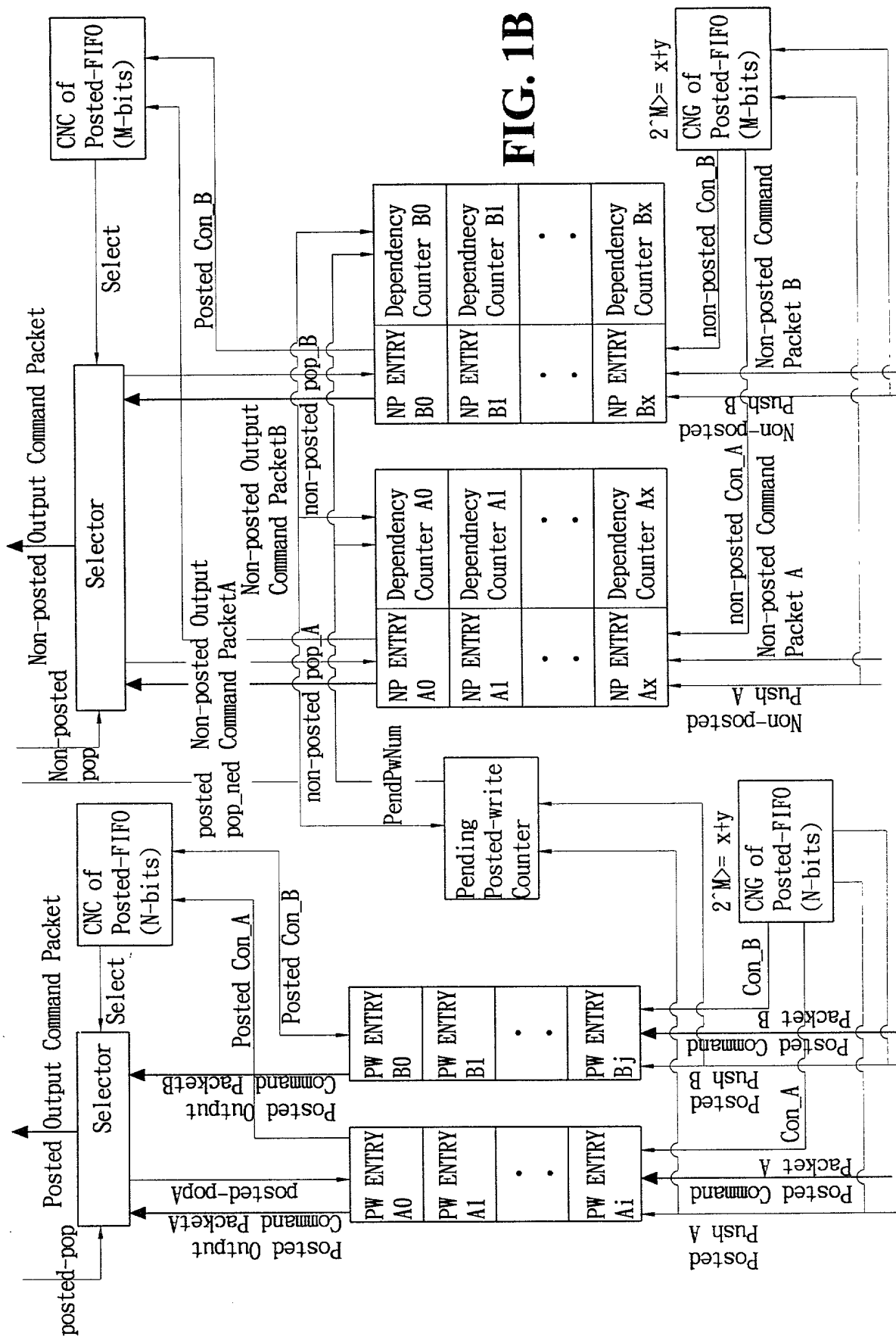
Consuming ordering will be
a1 --> b1 --> a2 --> b2 --> a3 --> a4
(subcommand of a posted transaction
with different CON)



Push Event of a write transaction with
longer data length

Push Event of a write transaction with
shorter data length

FIG. 1A



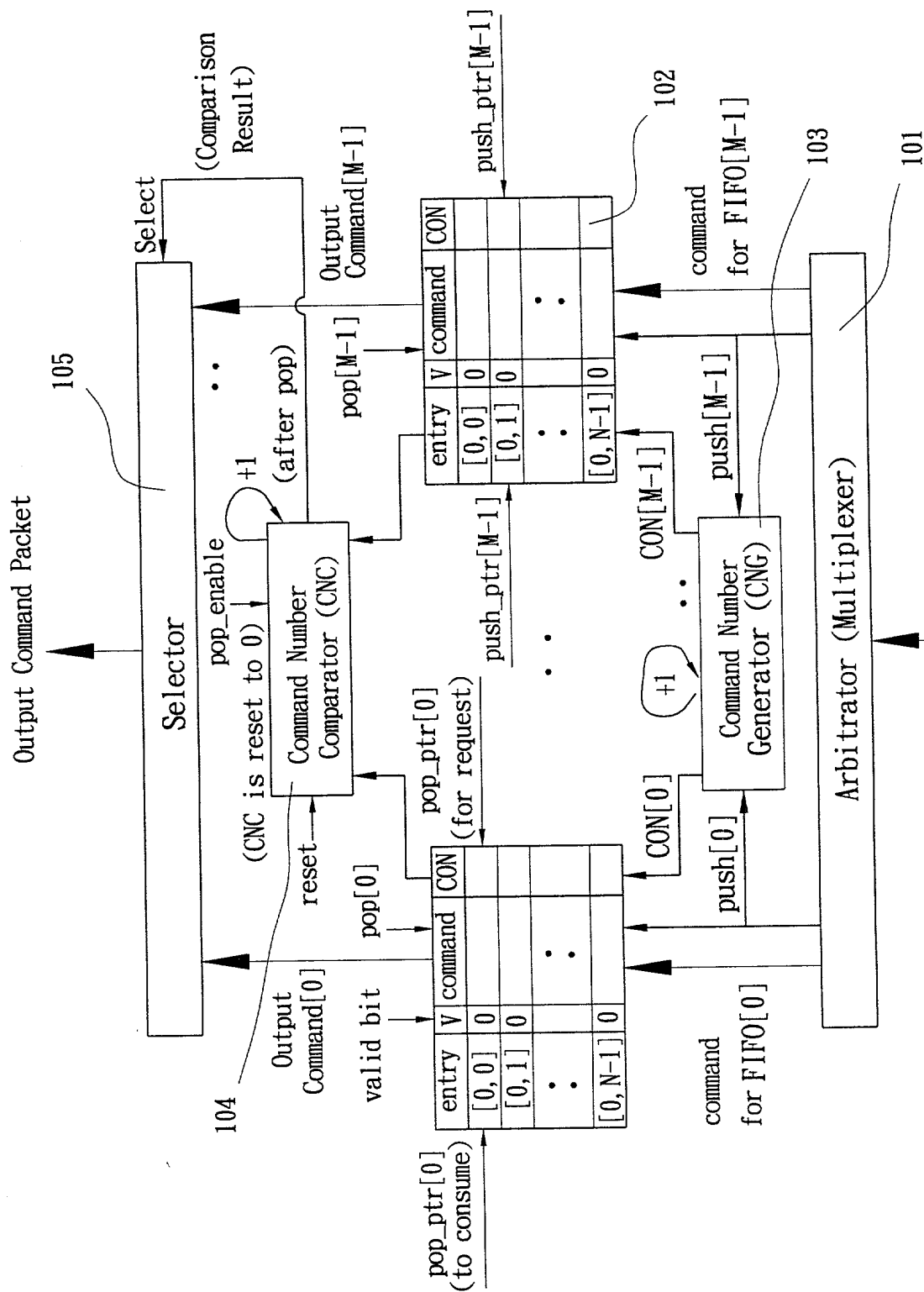


FIG. 1C

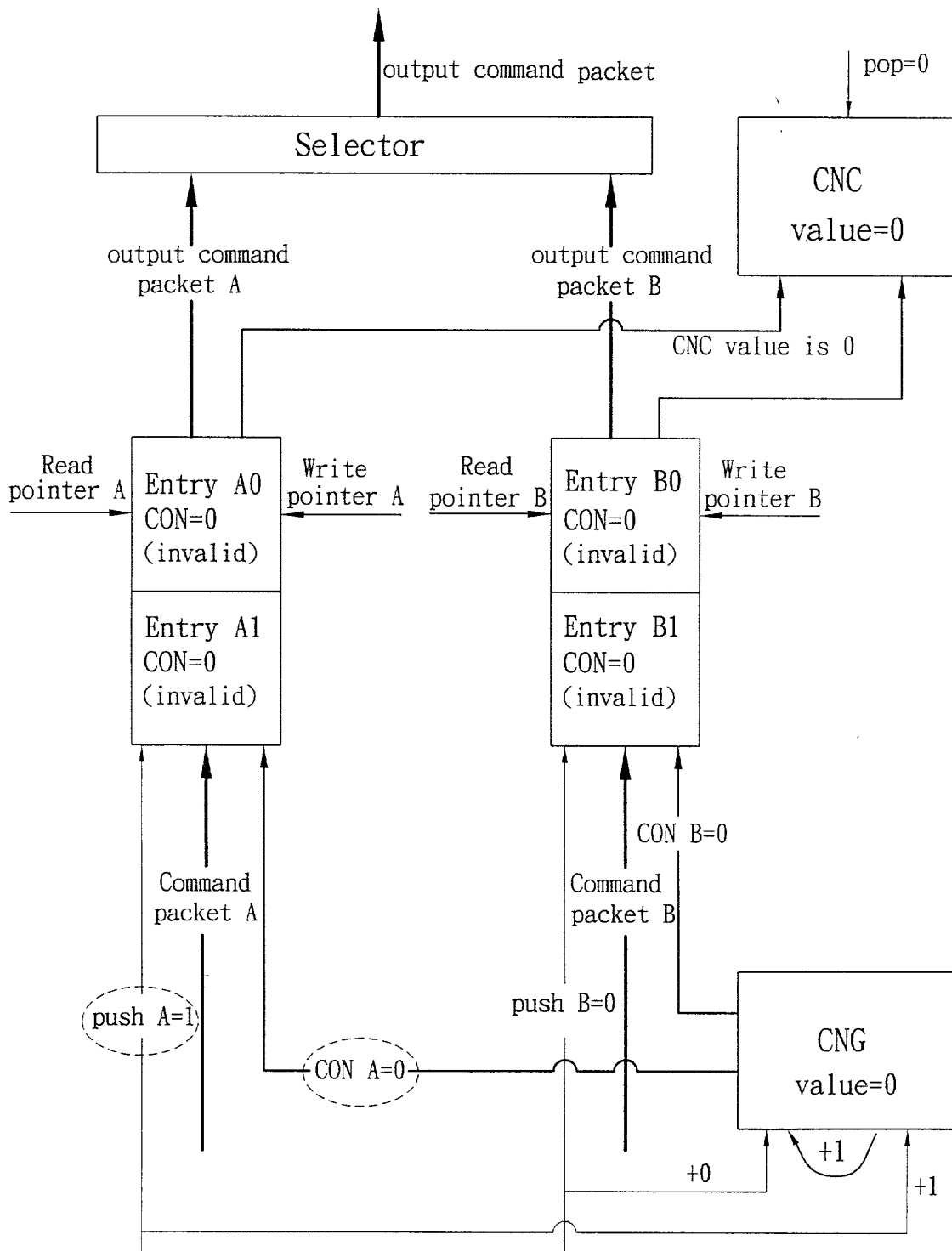


FIG. 2A

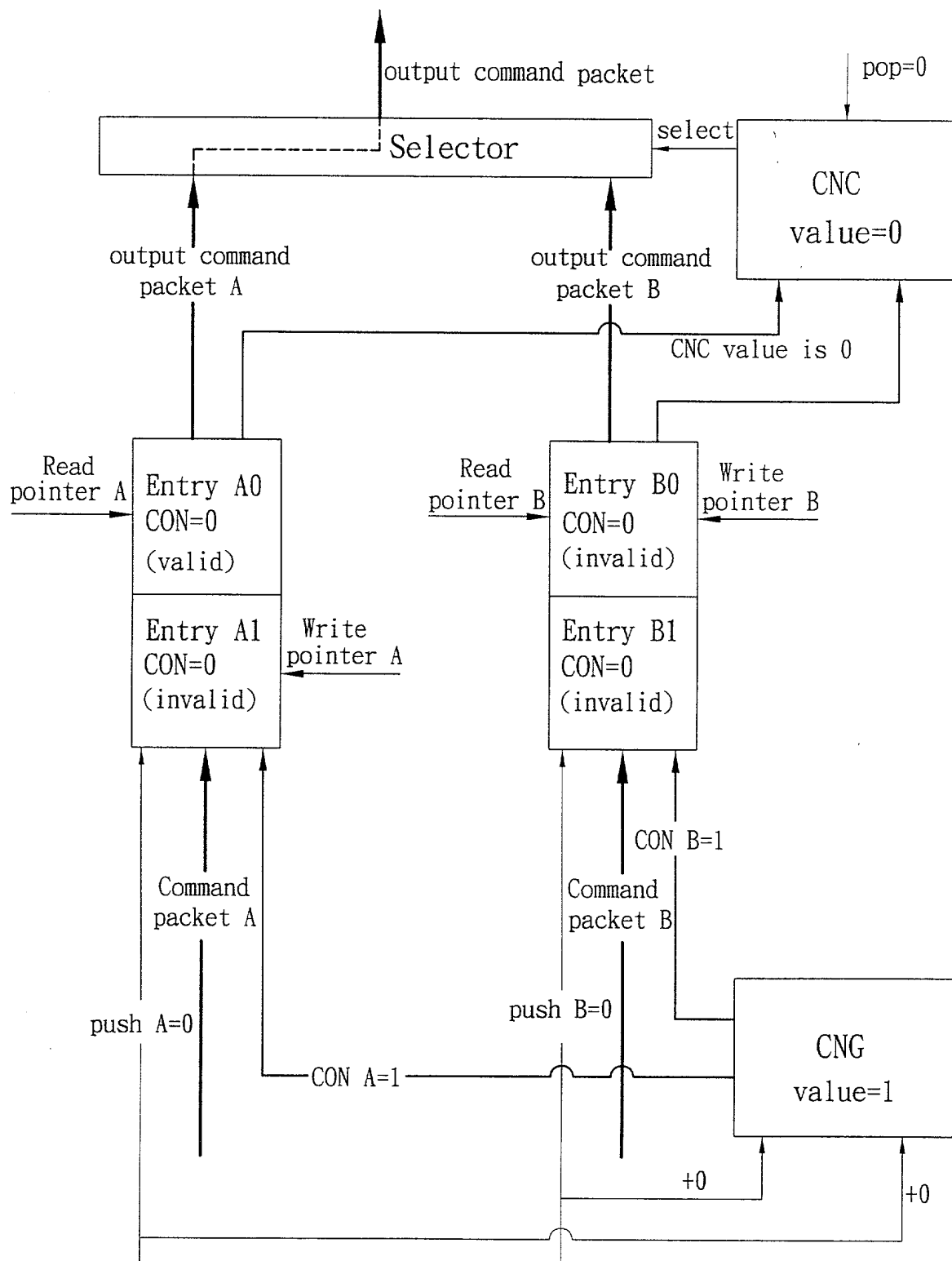


FIG. 2B

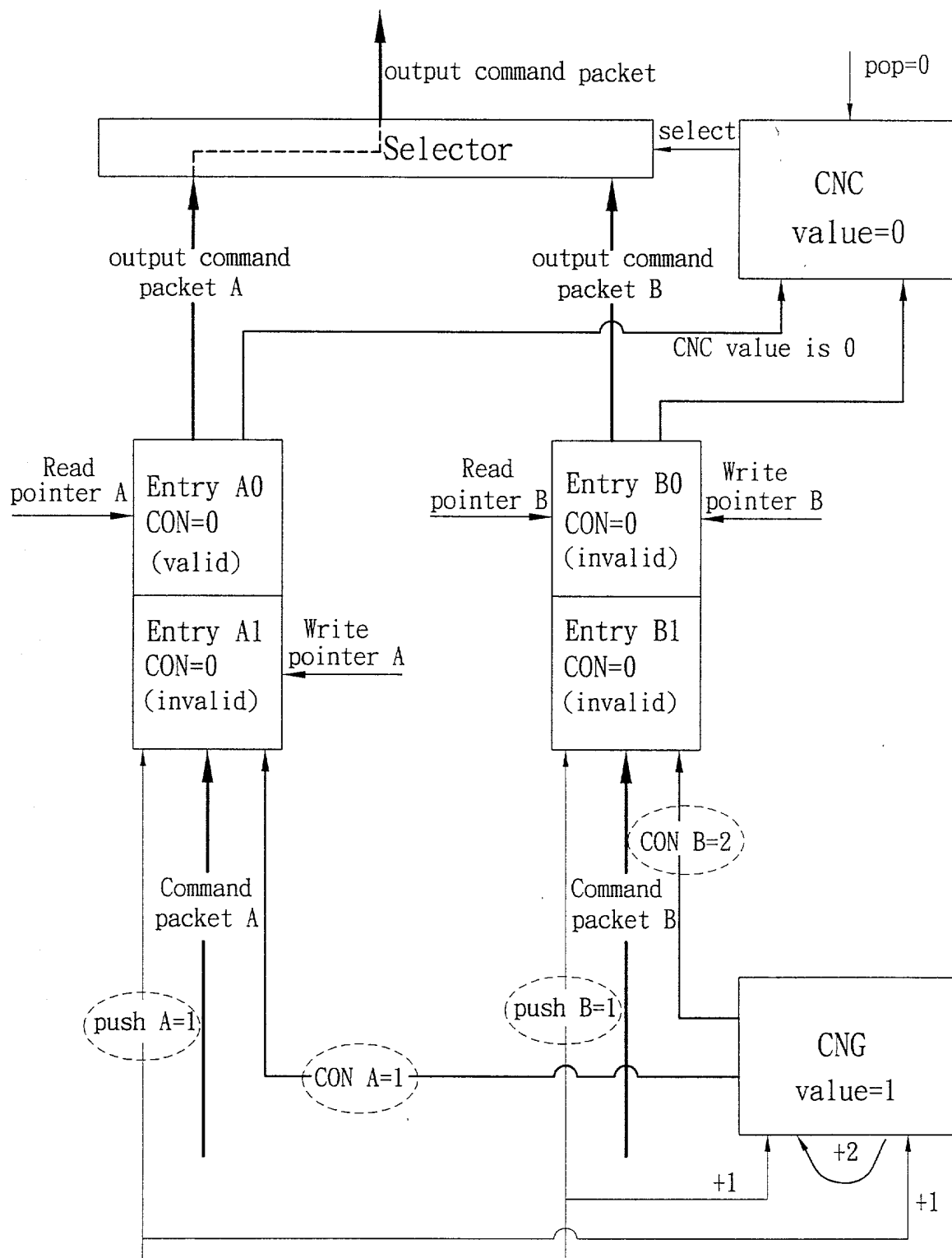


FIG. 2C

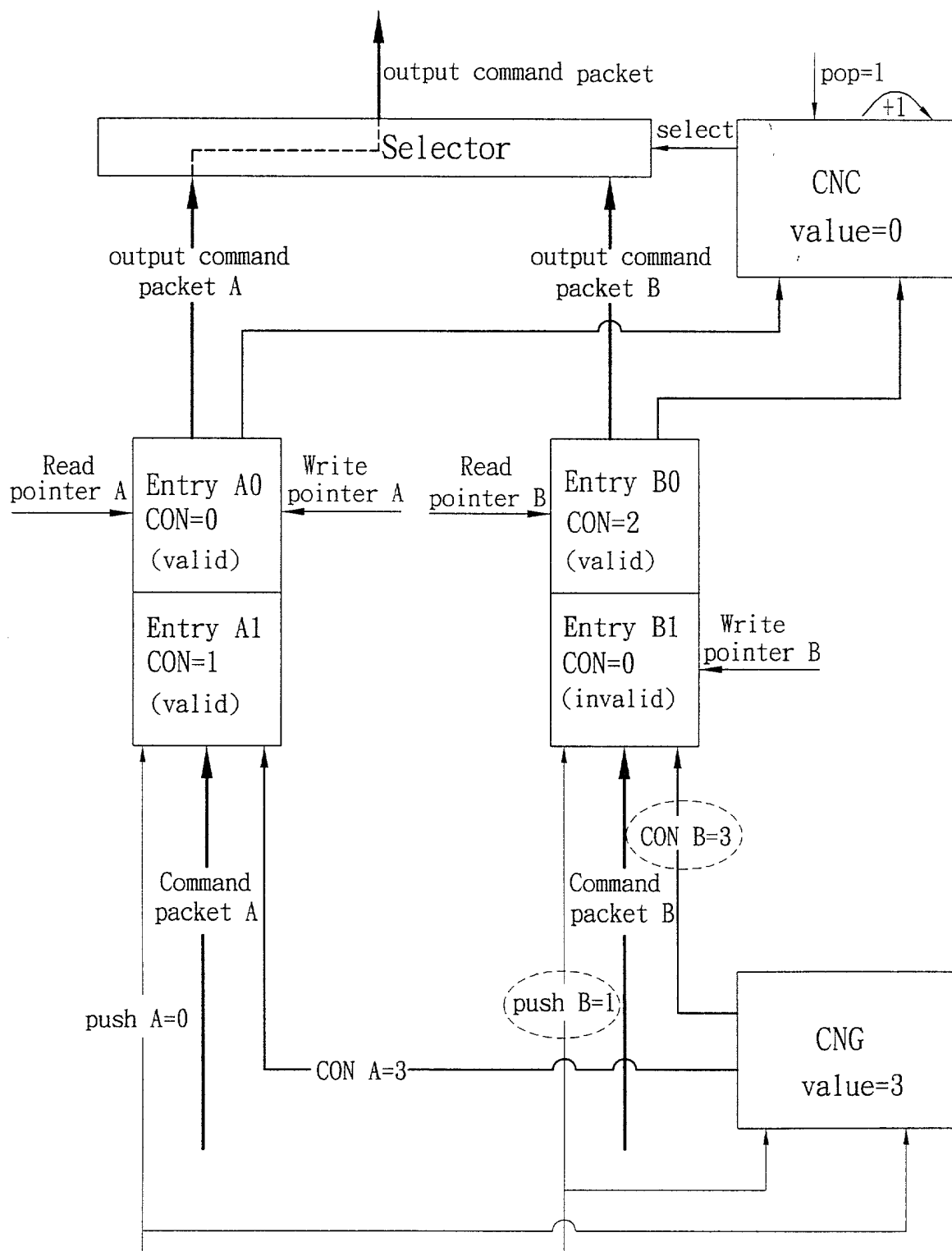


FIG. 2D

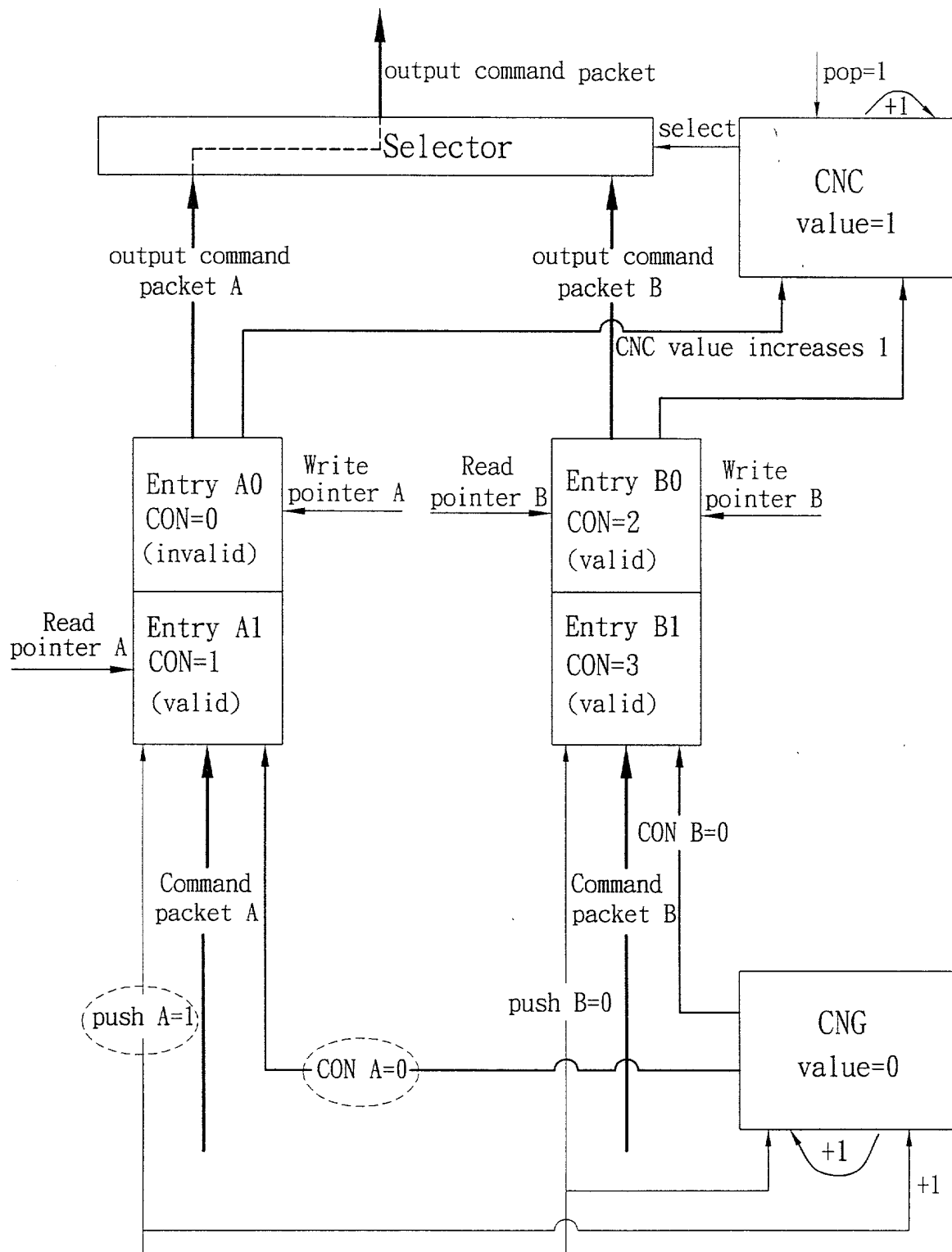


FIG. 2E

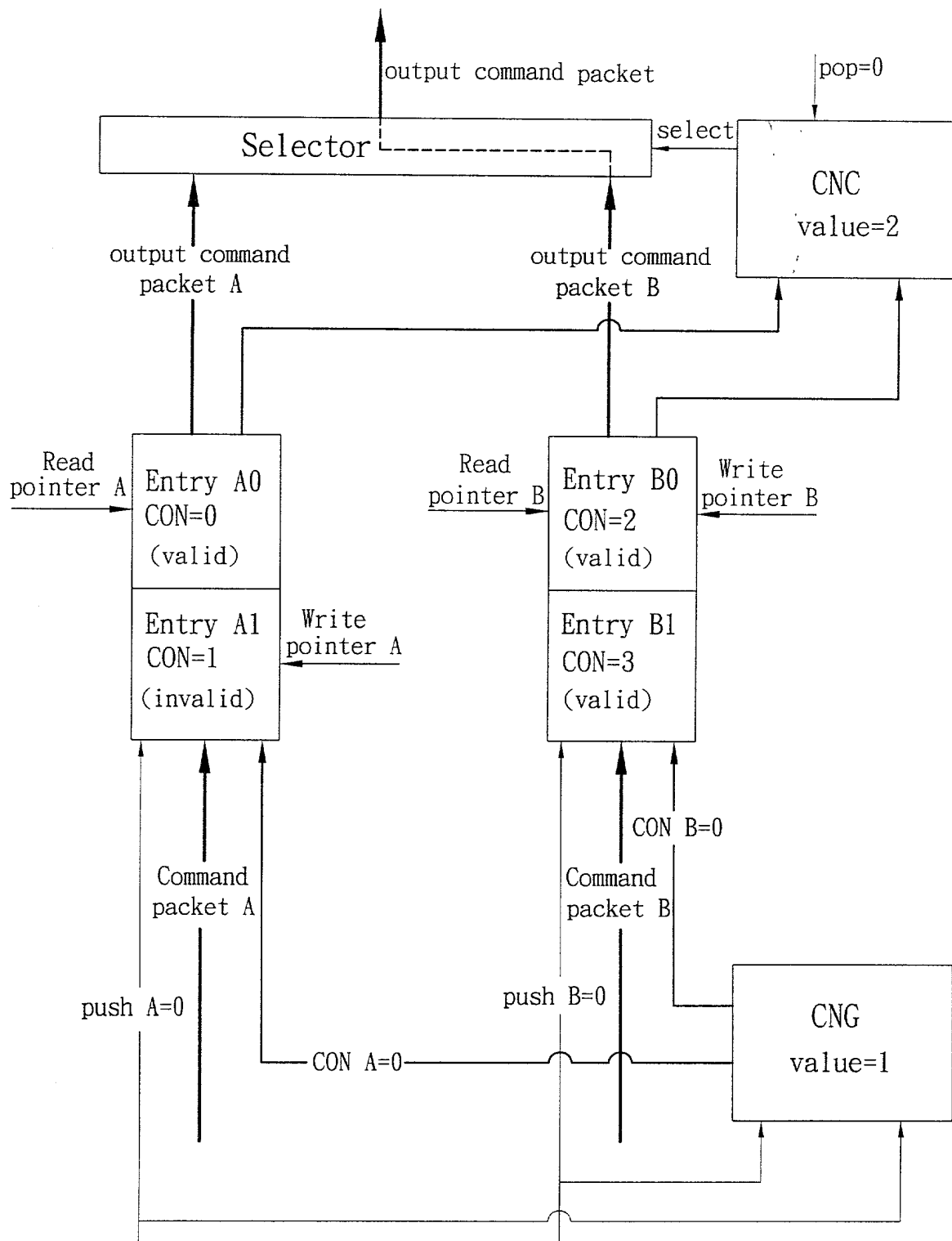


FIG. 2F

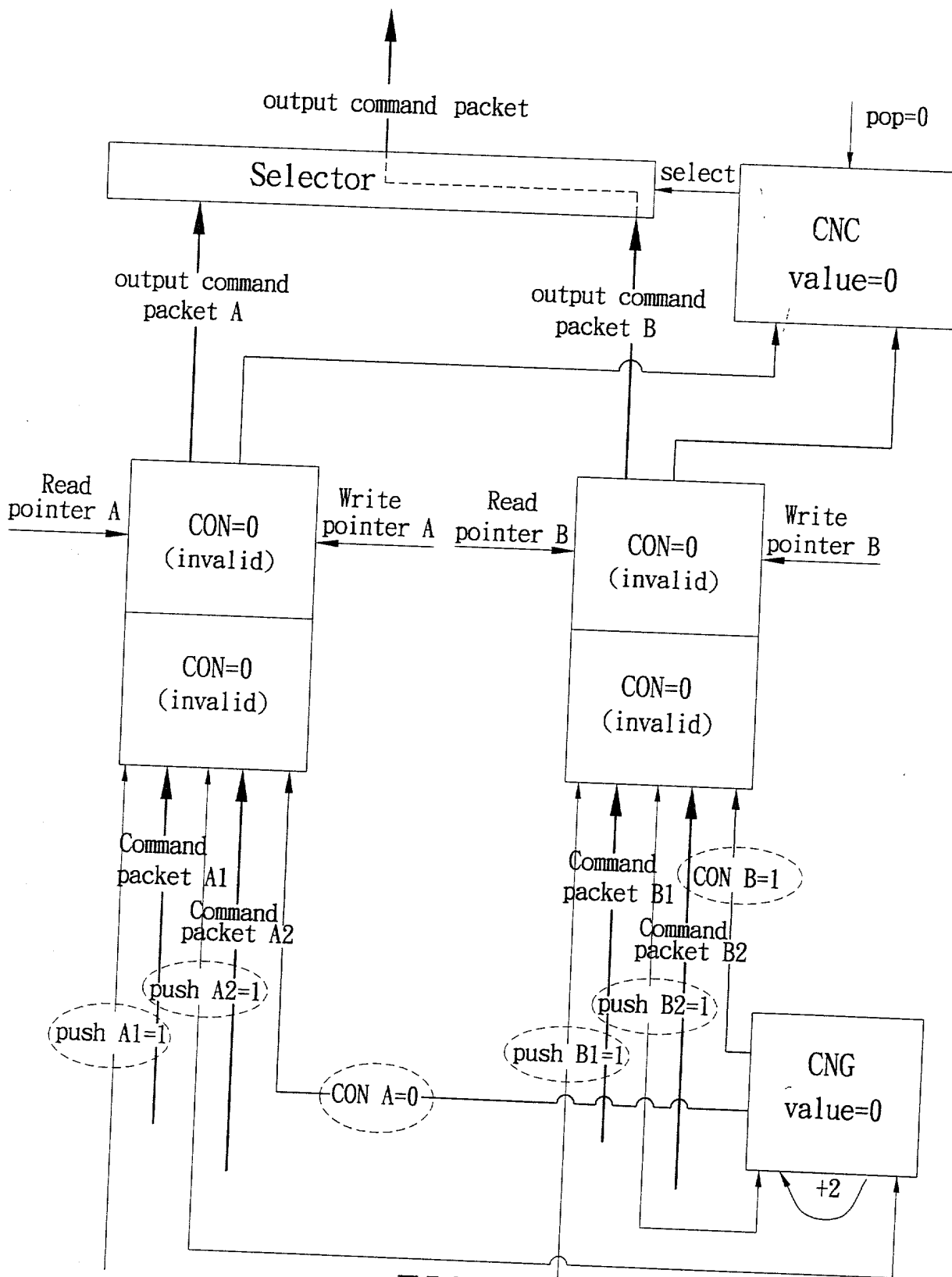


FIG. 3A

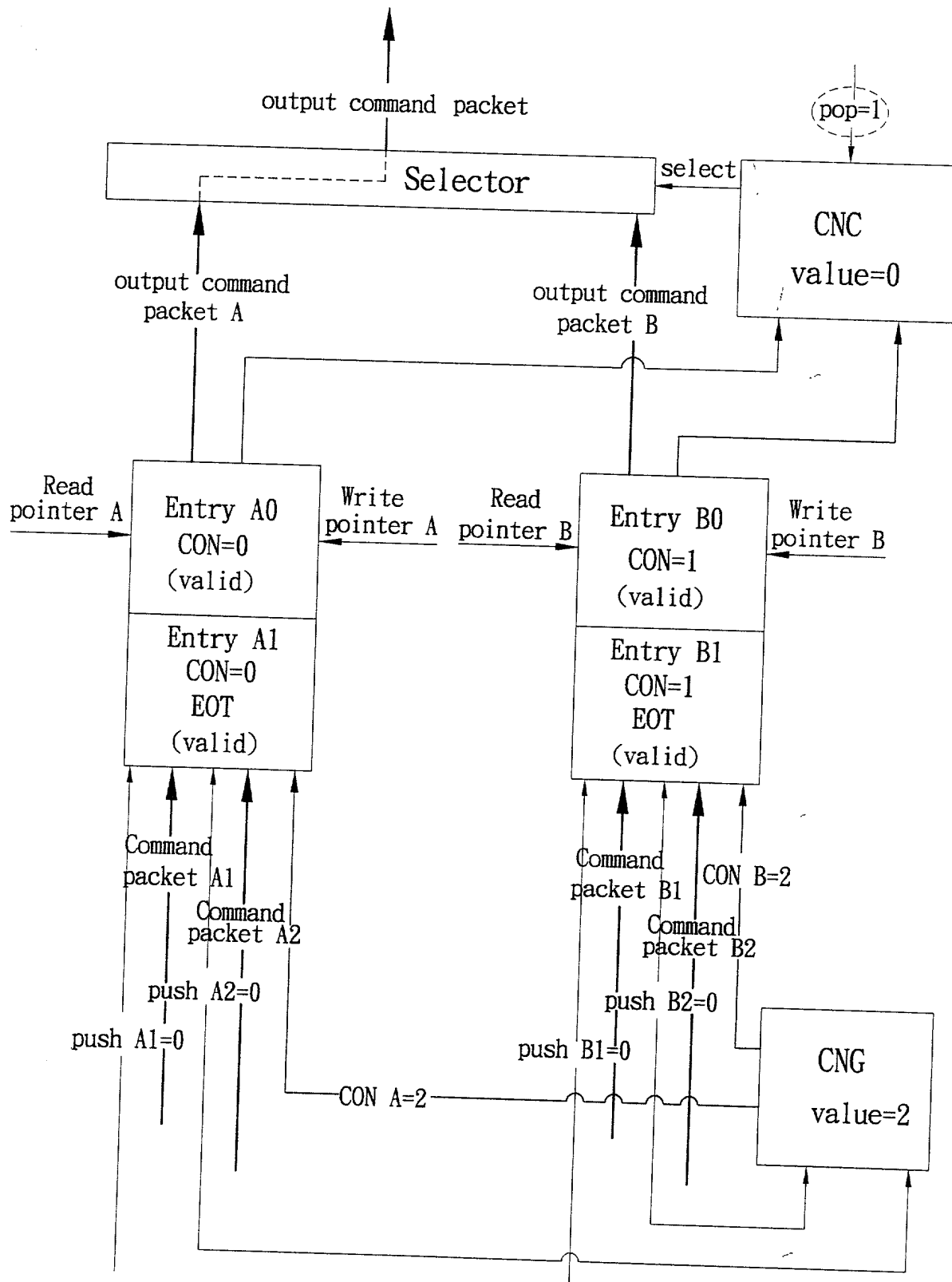


FIG. 3B

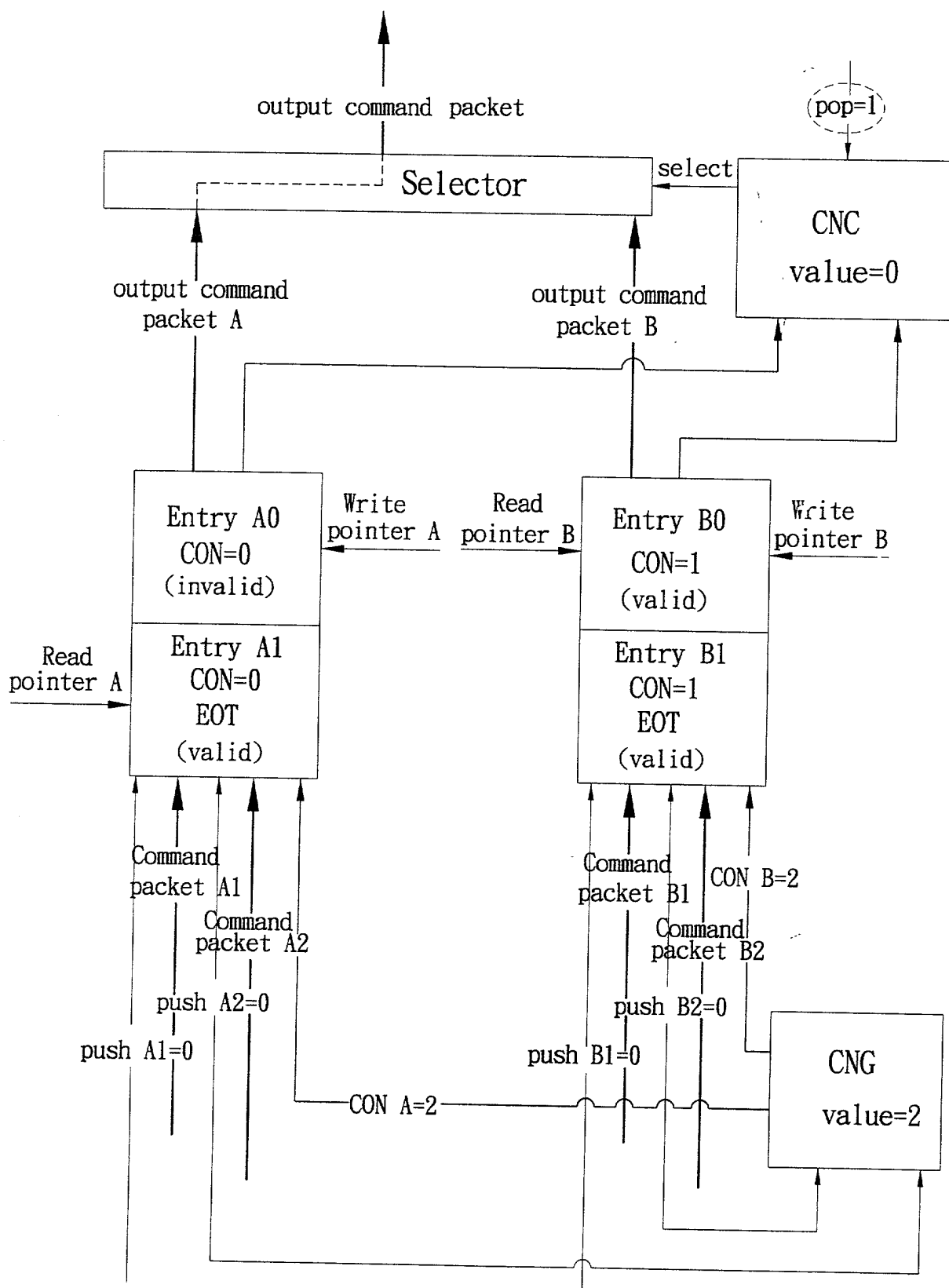


FIG. 3C

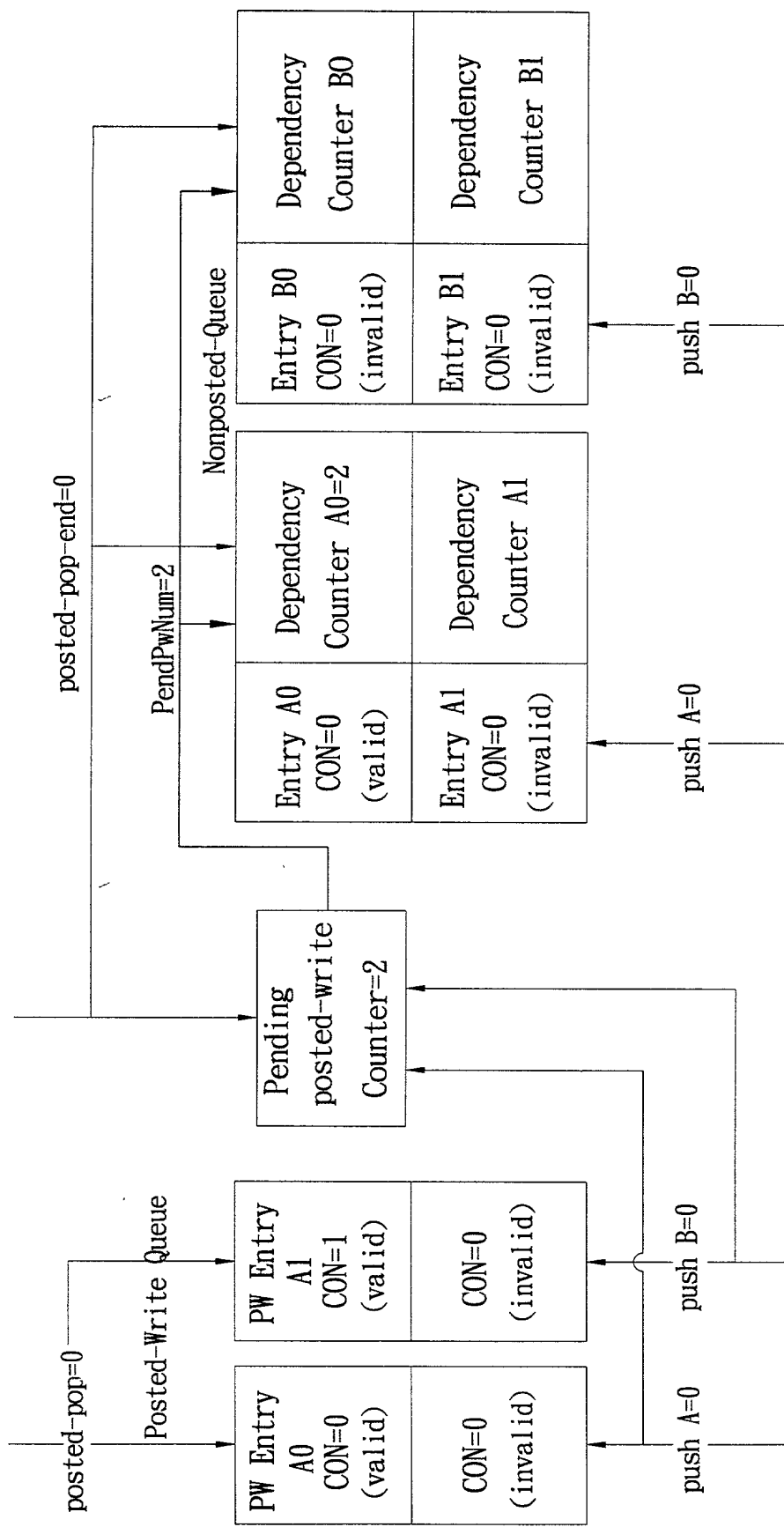


FIG. 4A

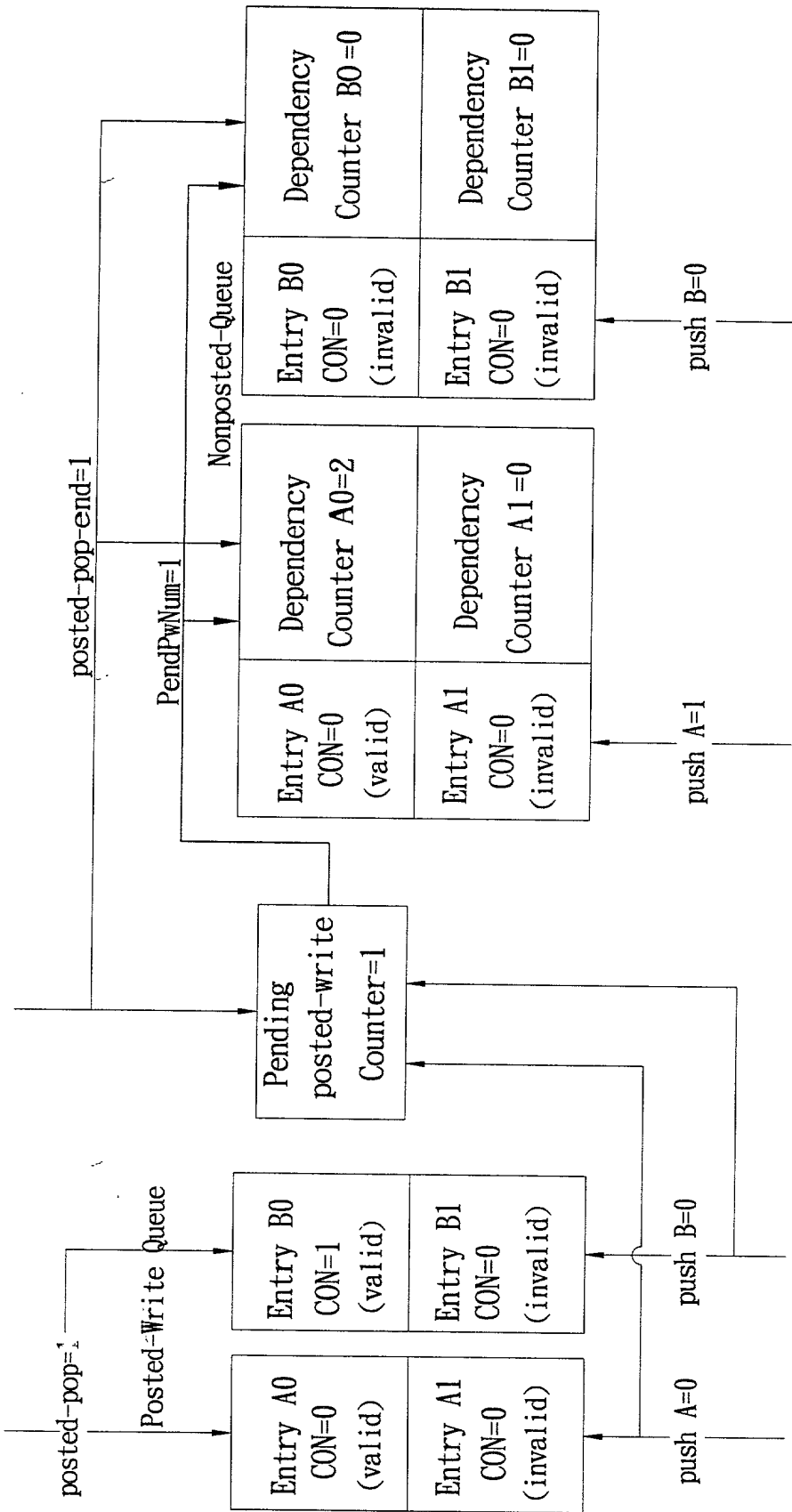


FIG. 4B-1

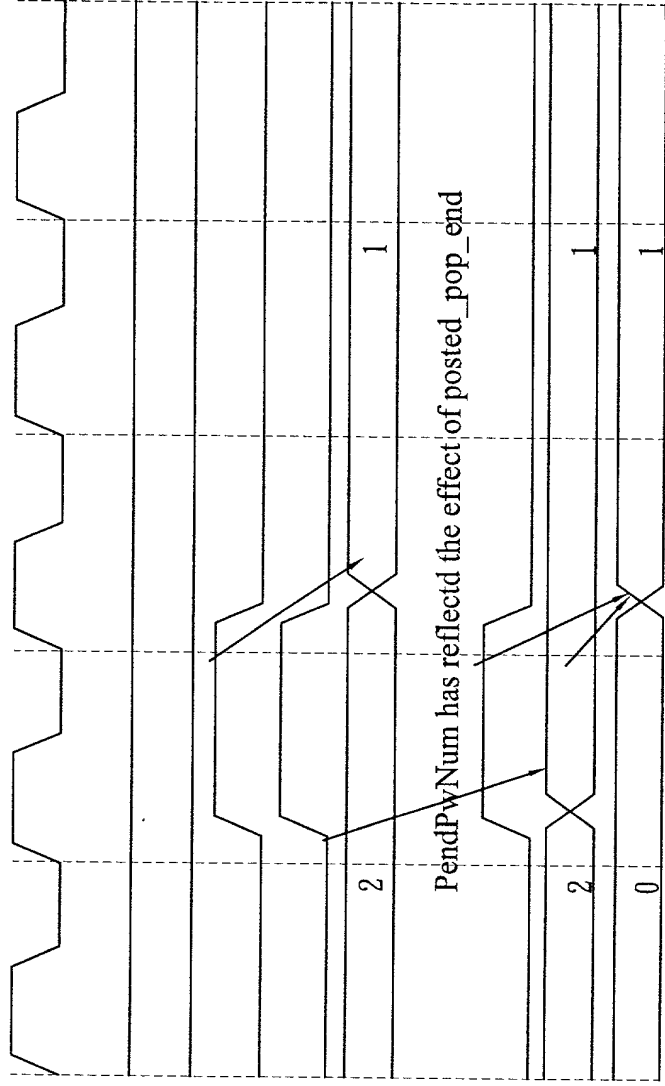


FIG. 4B-2

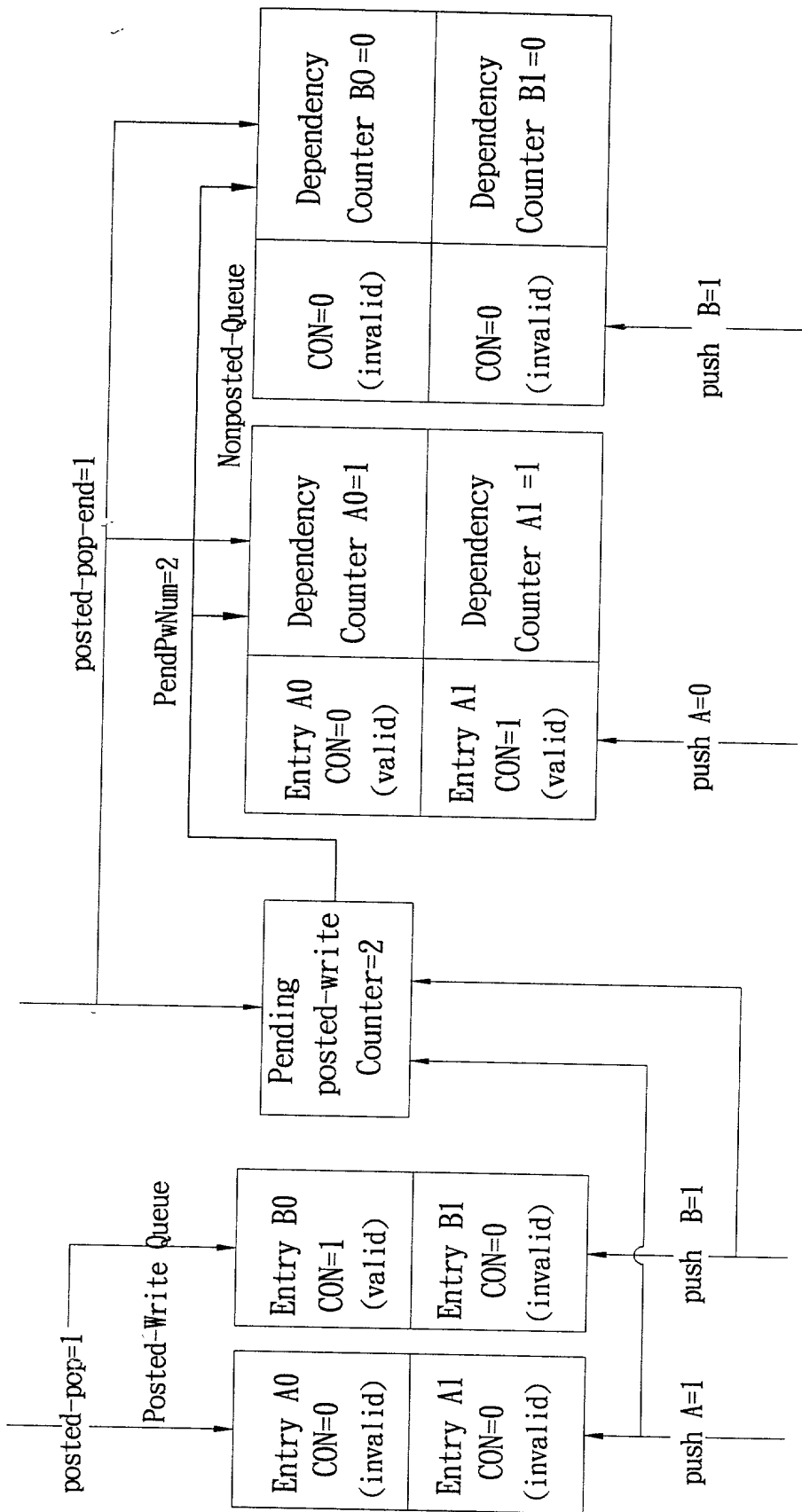


FIG. 4C-1

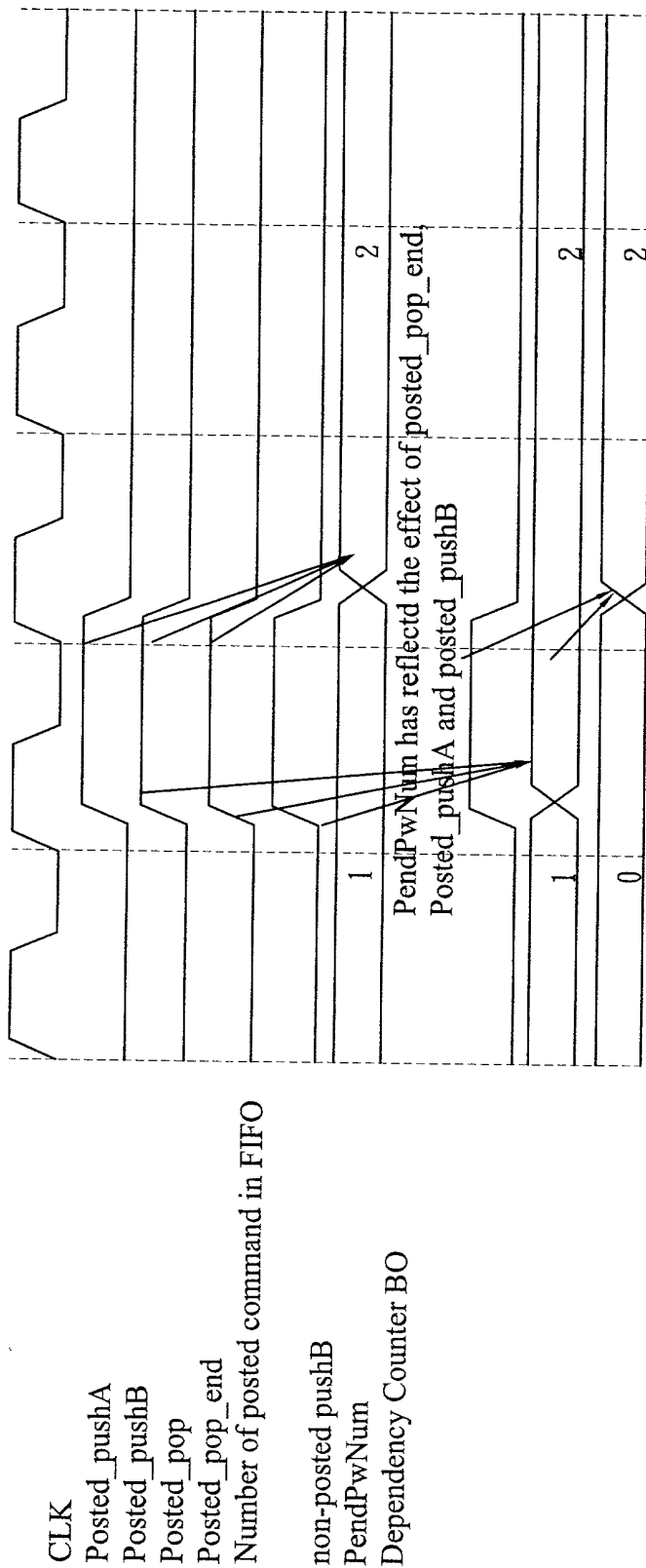


FIG. 4C-2

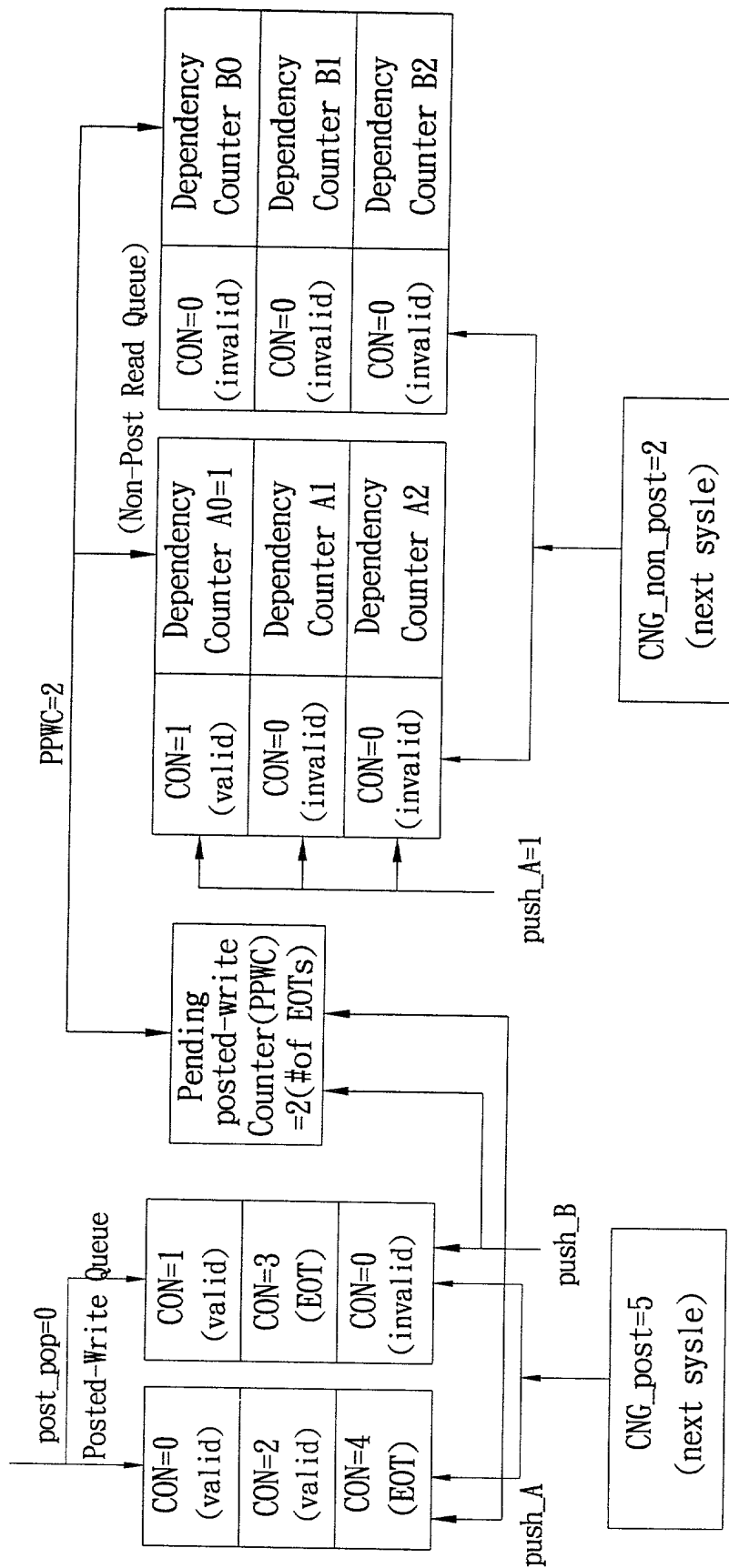
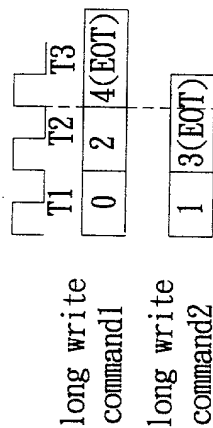


FIG. 5